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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	7164-US
First Inventor	STEVEN K. SULLIVAN
Title	Alias Detection When Displaying FFTs
Express Mail Label No.	EV 189938068 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages **14**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **2**]
- Oath or Declaration [Total Pages **2**]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner:

of prior application No.: /

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(insert Customer No. or Attach barcode label here)		or	<input checked="" type="checkbox"/> Correspondence address below
Name	TEKTRONIX, INC.			
Address	Francis I. Gray			
	P.O. Box 500. M/S 50-LAW			
City	Beaverton	State	Oregon	Zip Code 97077-0001
Country	U.S.A.	Telephone	503-627-7261	Fax 503-627-7119

Name (Print/Type)	Francis I. Gray	Registration No. (Attorney/Agent)	27,788
Signature	<i>Francis I. Gray</i>	Date	01/28/2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

19270 U.S. PTO
10/767391

012804

012804

15992 U.S. PTO

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770.00

Complete if Known

Application Number	
Filing Date	01/28/2004
First Named Inventor	STEVEN K. SULLIVAN
Examiner Name	
Art Unit	
Attorney Docket No.	7164-US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 20-0352

Deposit Account Name: TEKTRONIX, INC.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES									
Large Entity		Small Entity		Fee Description		Fee Paid			
Fee Code	Fee (\$)	Fee Code	Fee (\$)						
1051	130	2051	65	Surcharge - late filing fee or oath					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet					
1053	130	1053	130	Non-English specification					
1812	2,520	1812	2,520	For filing a request for ex parte reexamination					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
1251	110	2251	55	Extension for reply within first month					
1252	410	2252	205	Extension for reply within second month					
1253	930	2253	465	Extension for reply within third month					
1254	1,450	2254	725	Extension for reply within fourth month					
1255	1,970	2255	985	Extension for reply within fifth month					
1401	320	2401	160	Notice of Appeal					
1402	320	2402	160	Filing a brief in support of an appeal					
1403	280	2403	140	Request for oral hearing					
1451	1,510	1451	1,510	Petition to institute a public use proceeding					
1452	110	2452	55	Petition to revive - unavoidable					
1453	1,300	2453	650	Petition to revive - unintentional					
1501	1,300	2501	650	Utility issue fee (or reissue)					
1502	470	2502	235	Design issue fee					
1503	630	2503	315	Plant issue fee					
1460	130	1460	130	Petitions to the Commissioner					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)					
1806	180	1806	180	Submission of Information Disclosure Stmt					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)					
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))					
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))					
1801	750	2801	375	Request for Continued Examination (RCE)					
1802	900	1802	900	Request for expedited examination of a design application					

FEE CALCULATION

1. BASIC FILING FEE							
Large Entity		Small Entity		Fee Description		Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
1001	750	2001	375	Utility filing fee		770.00	
1002	330	2002	165	Design filing fee			
1003	520	2003	260	Plant filing fee			
1004	750	2004	375	Reissue filing fee			
1005	160	2005	80	Provisional filing fee			
SUBTOTAL (1)				(\$ 770.00			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 19

Independent Claims: 2

Multiple Dependent: 17

Extra Claims Fee from below

20** = 19 X 30 = 570

3** = 2 X 150 = 300

Fee Paid: 870

Large Entity		Small Entity		Fee Description			
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
1202	18	2202	9	Claims in excess of 20			
1201	84	2201	42	Independent claims in excess of 3			
1203	280	2203	140	Multiple dependent claim, if not paid			
1204	84	2204	42	** Reissue independent claims over original patent			
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)				(\$) .00			

**or number previously paid, if greater; For Reissues, see above

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) .00

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Francis I. Gray	Registration No. (Attorney/Agent)	27,788
Signature		Telephone	503-627-7261
		Date	January 28, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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